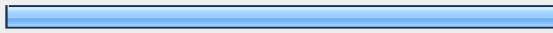




REDWOOD VALLEY WATER SURVEY

What type of water do you receive from Redwood Valley Water?

| | | Response Percent | Response Count |
|--------------|--|------------------|----------------|
| Domestic |  | 85.1% | 422 |
| Agricultural |  | 3.4% | 17 |
| Both |  | 11.5% | 57 |
| | <i>answered question</i> | | 496 |
| | <i>skipped question</i> | | 1 |



How concerned are you about your water supply this year?

| | Not at all | Slightly | Somewhat | Very | Extremely | Rating Average | Response Count |
|------------|--------------------------|-----------|-----------|-------------|-------------|----------------|----------------|
| Check one: | 0.4% (2) | 2.0% (10) | 6.9% (34) | 40.4% (200) | 50.3% (249) | 4.38 | 495 |
| | <i>answered question</i> | | | | | | 495 |
| | <i>skipped question</i> | | | | | | 2 |

Will you be using water from a well or other source?

| | Yes | No | Response Count |
|-----------------|--------------------------|-------------|----------------|
| For irrigation? | 26.3% (130) | 73.7% (364) | 494 |
| For household? | 15.0% (74) | 85.0% (420) | 494 |
| | <i>answered question</i> | | 494 |
| | <i>skipped question</i> | | 3 |


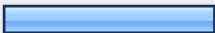
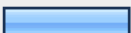
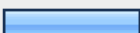






Some customers have more than one household on a single meter. For example, you might have a rental unit or "granny" unit on your meter. Do you have more than one household on your meter?

| | | Response Percent | Response Count |
|-----|--|------------------|----------------|
| Yes |  | 13.8% | 68 |
| No |  | 86.2% | 426 |
| | <i>answered question</i> | | 494 |
| | <i>skipped question</i> | | 3 |



If you have more than one household on your meter, how many are there in total?

| | |
|------------------|----|
| Two households | 55 |
| Three households | 8 |
| Four households | 3 |
| Five households | 1 |
| Six households | 1 |
| | 68 |


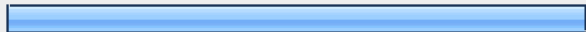
How many people are on your service at this time? Please include rentals, granny units, etc. that are served by ONE meter?

| 7. How many people are on your service at this time? Please include rentals, granny units, etc. that are served by ONE meter. | | | |
|---|---|--------------------------|----------------|
| | | Response Percent | Response Count |
| 1 |  | 10.4% | 51 |
| 2 |  | 32.1% | 158 |
| 3 |  | 18.9% | 93 |
| 4 |  | 20.7% | 102 |
| 5 |  | 7.7% | 38 |
| 6 |  | 3.5% | 17 |
| 7 |  | 1.8% | 9 |
| 8 |  | 1.0% | 5 |
| 9 |  | 1.2% | 6 |
| 10 or more |  | 2.6% | 13 |
| | | answered question | 492 |
| | | skipped question | 5 |


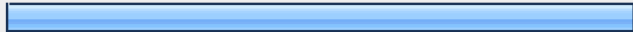
Does someone in your household have special medical needs for water?

| | | Response Percent | Response Count |
|-----|--|--------------------------|----------------|
| Yes |  | 12.0% | 59 |
| No |  | 88.0% | 433 |
| | | <i>answered question</i> | 492 |
| | | <i>skipped question</i> | 5 |

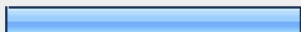
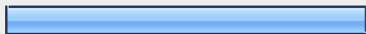
Are you using District domestic water for livestock or horses?

| | | Response Percent | Response Count |
|-----|--|--------------------------|----------------|
| Yes |  | 10.6% | 52 |
| No |  | 89.4% | 440 |
| | | <i>answered question</i> | 492 |
| | | <i>skipped question</i> | 5 |



Are you using District agricultural water for livestock or horses?

| | | Response Percent | Response Count |
|-----|--|--------------------------|----------------|
| Yes |  | 3.7% | 18 |
| No |  | 96.3% | 474 |
| | | <i>answered question</i> | 492 |
| | | <i>skipped question</i> | 5 |


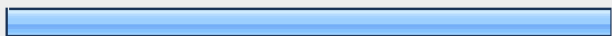
Are you using District domestic water for landscape irrigation?

| | | Response Percent | Response Count |
|-----|---|--------------------------|----------------|
| Yes |  | 45.1% | 222 |
| No |  | 54.9% | 270 |
| | | <i>answered question</i> | 492 |
| | | <i>skipped question</i> | 5 |

Are you using District agricultural water for landscape irrigation?

| | | Response Percent | Response Count |
|-----|--|--------------------------|----------------|
| Yes |  | 9.6% | 47 |
| No |  | 90.4% | 445 |
| | | <i>answered question</i> | 492 |
| | | <i>skipped question</i> | 5 |

Are you using District water for commercial crop irrigation or frost protection?

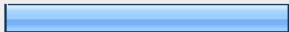
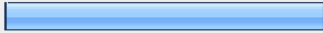
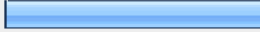
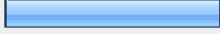
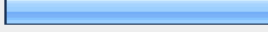
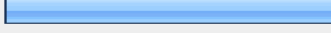
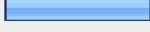
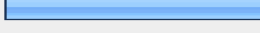
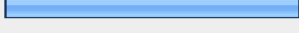

| | | Response Percent | Response Count |
|-----|--|--------------------------|----------------|
| Yes |  | 7.1% | 35 |
| No |  | 92.9% | 456 |
| | | <i>answered question</i> | 491 |
| | | <i>skipped question</i> | 6 |

What kind of crops, and how many acres do you grow?

1. "grapes 80 acres"
2. "vineyard"
3. "vineyard"
4. "vineyard"
5. "grapes - 13 acres"
6. "vineyard 10 acres"
7. "wine grapes 11acres"
8. "Grapes 35 acres"
9. "wine grapes; 18 acres"
10. "Six acres of grapes on a drip system."
11. "22 acres of grapes"
12. "wine grapes 80 acres"
13. "approx. 1/4 acre strawberries, blackberries, tomatoes and melons"
14. "grapes, 20 acres"
15. "acct. no. 4208901 wine grapes 7 1/2 acres"
16. "grapes--26"
17. "100 acres of grapes"
18. "grapes--12 acres"
19. "1 acre of walnut trees and 1/2 acre of market garden"
20. "Permanent pasture for hay and grazing. approx. 20 acres"
21. "grapes--72 acres"
22. "tree seedlings"
23. "wine grapes--22 acres"
24. "grapes--5 acres"
25. "grapes--67 acres"
26. "grapes--3 acres"

27. "grapes 1 acre"
28. "grapes, olives, lavender ... 3 acres"
29. "grapes"
30. "Drip irrigation 20 acres wine grapes"
31. "grapes"
32. "vegetable garden, medical marijuana 12 plants and garden plants within both yards."
33. "large yard and garden"
34. "Wine grapes, 30 acres"
35. "VINEYARD"

What kind of conservation topics would you like information about or District help with? (Mark all that interest you.)

| | | Response Percent | Response Count |
|--------------------------------|---|---------------------------------|----------------|
| Roof water collection and use |  | 43.5% | 167 |
| Water-wise gardening |  | 48.7% | 187 |
| Household water conservation |  | 39.3% | 151 |
| How to check for leaks |  | 32.8% | 126 |
| Keeping rainwater in your soil |  | 40.4% | 155 |
| Grey water systems |  | 50.0% | 192 |
| Smart irrigation controllers |  | 21.9% | 84 |
| Water miser landscaping |  | 39.1% | 150 |
| Rebate programs |  | 45.1% | 173 |
| Composting Toilets |  | 12.5% | 48 |
| Other (please specify) | | | 23 |
| | | <i>answered question</i> | 384 |
| | | <i>skipped question</i> | 113 |

The answers included in the "other" option are listed on the next page.



What kind of conservation topics would you like information about or District help with? Other:

| |
|--|
| 1. I would like to see outside irrigation water charged at the same rate as your agricultural rate. I know this is not possible because irrigation water is not available on <i>[named street]</i> . |
| 2. Irrigate in winter to simulate wet winter. No irrigation in summer on grapes period. |
| 3. rain water collection |
| 4. how to measure daily water use |
| 5. Drip irrigation |
| 6. rain water collection |
| 7. recommendations for low cost well/pump repairs? |
| 8. rain dance |
| 9. drip irrigation |
| 10. drip irrigation |
| 11. water storage |
| 12. Why not make super-saver showerheads w/ shut-off button available to all customers? Insist that they use them. |
| 13. It would be great if you could sell rain barrels for downspout collection at reduced rates. One year the city of Ukiah offered composters for food and lawn waste at reduced rates and it was great. I called all over last winter trying to find plastic rain barrels that had a hose connection at the bottom. After many calls, Freidman's got some in, but they are expensive. |
| 14. Our current uses for ag water: We have a horse <i>[identifying information]</i> . We have a few young fruit trees (about 10) which provides us with fruit for our personal use. We use a drip system for the trees and are careful about our use of water for the horse. We do not have any unnecessary landscaping. |
| 15. It seems like I use a lot of water waiting for hot water to get from the water heater to the bathroom. I know there are on demand recirculation units available that help to conserve water and the energy to heat it. Have you considered any rebates on these types units? |
| 16. My domestic water consumption compared to other single family, 3 person homes. |
| 17. water tanks |
| 18. Whatever is available. |
| 19. How to determine daily water usage in gallons |
| 20. harvesting rainwater |
| 21. What are rebate programs? |
| 22. Microphor in Willits manufactures a 2 quart per flush toilet - why are you not seeking that as an alternative? |

The District has several options in the current crisis, all of them cost money, some would be permanent, others would have to be recreated if another emergency happens.

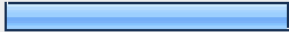

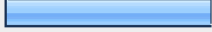
When we can no longer pump directly from the lake, we could use an auxiliary pump to transfer from the lake into our caisson, and then into our storage ponds using our normal pumps. Though we may require permits that might take time, the upside is that this approach would not involve any other district. The downside is that both permit requirements and pumping ability would severely restrict domestic water availability. The cost is estimated at \$100,000. We may be able to recover some of the cost from OES/FEMA. The equipment could be stored and reused or might be rented and returned.

Would you support this option?

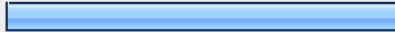

| | | Response Percent | Response Count |
|-----|---|--------------------------|----------------|
| Yes |  | 61.1% | 297 |
| No |  | 38.9% | 189 |
| | | <i>answered question</i> | 486 |
| | | <i>skipped question</i> | 11 |

We do have a connection to another water district in the area. Our current intertie to the Calpella District which receives most of its water from Millview is a pipe that would convey enough water for about 100 gallons per day for residential households. We could double the capacity by adding a second intertie with the Calpella District in hopes that Millview would have enough water to forward (wheel) water to us either from them or from another district. The second connection could either be done on a temporary or a permanent basis. A temporary intertie, which would need to be removed after the emergency, would cost about \$50,000 (the equipment would be rented and returned). A permanent intertie would cost about \$300,000-plus engineering and permits.

Would you support:

| | | Response Percent | Response Count |
|----------------------|---|--------------------------|----------------|
| A temporary intertie |  | 43.2% | 208 |
| A permanent intertie |  | 25.4% | 122 |
| Neither |  | 31.4% | 151 |
| | | <i>answered question</i> | 481 |
| | | <i>skipped question</i> | 16 |

Later this year the District may need to restrict residential water to as little as 100 gallons per household per day. Will you be able to meet this restriction?

| | | Response Percent | Response Count |
|-----|---|--------------------------|----------------|
| Yes |  | 60.1% | 282 |
| No |  | 39.9% | 187 |
| | | answered question | 469 |
| | | skipped question | 28 |

If not, please explain:

1. "25 gallons or less per day is not reasonable per person."
2. "4 people in household + 5 sheep for wool + 8 chickens for eggs"
3. "4 people showers and toilet would use far more than that"
4. "Three permanent residents. With bare minimum (health and sanitation) water allotment of 30 gallons per day per person, we'd be hard-pressed to consistently meet 100 gallons per day per household - and this doesn't even address the water consumption needs of (family) visitors and pets."
5. "There are 4 of us and I don't see how this is possible"
6. "Showers, clean clothes, toilets, dishes, cooking, swamp cooler, and 4 people. Do the math. LOL!"
7. "Laundry, hygiene, drinking water, toilet use, etc."
8. "We have cut as much as we can/anymore would become a health hazard"
9. "Due to the fact that [name] is disabled and she is in need of cleansing regularly and clothes cleaned regularly, I worry that it could go over the 100 gallon limit."
10. "With a family of 7 I cannot see any way possible to keep usage to 100 gallons or less, while practicing even restricted hygiene usage. Cleanliness is a health issue. I just feel I need to add that the issues are agricultural use takes an enormous amount of water, and to get to the necessary restricted flows out of lake Mendocino took far to long to have any major benefit even if people do use as little water as possible. The fact that a drought would occur at some point is and was inevitable. If we survive the crisis we are now in is it still going to take 10 more years or so to make something that has been needed for a long time actually occur?"
11. "Too many people on this meter"
12. "I will be able to meet the requirements"
13. "We have four persons in our house. We already have low-flow shower heads, aerators on all of our faucets, low-water toilets (1.6 l) and a water-saving washer. We've checked and have found no dripping faucets or leaks. We also use no district water for our landscaping or garden. With these water-saving measures, the use on our bill is consistently 6,000 gal. per month--and we never wash our car at home, or the driveway or anything else with district water."
14. "THIS YEAR WOULD BE OK. NOT NEXT YEAR"
15. "We have four adults, a dog, 5 parakeets and a 10 gallon aquarium in the house, and while most of our landscaping is drought tolerant, some plants need regular water."
16. "60 gals per day is tight now."
17. "4 people and a small garden at this time"
18. "Kids will be home from school and will increase usage; scheduled visitors from Europe will increase usage"
19. "We are now trying to conserve as much as possible yet we still used 4 units."
20. "Should be per person. We are 4. Fellow across street is single, why does he have more water to use? You must calculate based on household occupants."
21. "Need to stay clean"
22. "Not enough for daily use"
23. "Family of six. One household member has [medical issues identified]. [identifying information] Both of our jobs mandate daily showers, hygiene, and proper care of clothes at end of day to maintain our jobs."
24. "I have four horses. They consume about ten-fifteen gallons each per day. That doesn't leave much for domestic use."
25. "I would definitely try and conserve to that level, but I would like more input on how to accomplish that. With 3 people in the house it seems a very difficult task."

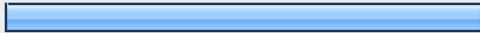
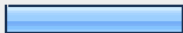
26. "There are 4 of us in the household, 100 gals a day isn't even 25 gals per person. Two of the four are children who need to be bathed daily. We currently take navy showers, collect the excess water from the shower and use it for various things. I'm hand washing dishes, not washing clothes as often and we did get rain barrels for landscaping watering. We are doing everything we can think of to save water I don't honestly know how we could get by on 100 gals a day."
27. "We will be having the grandchildren here this summer and will try to stay under 4 units."
28. "That's not enough water for 3 people to use"
29. "Have employees that work here."
30. "Not sure how much that is, with 6 people"
31. "Too little for 3-5 people"
32. "I'm actually not sure, but at this point we are using 8 units and that has been difficult"
33. "During the months we do not water our yard we use between 5 - 7 units each month, around 200 gal. per month. Even though we weren't conserving during those fall and winter months, I don't see how we can only use 100 gals. per day."
34. "Need water for my livestock & pets also"
35. "We have 2 horses, 3 dogs 5 cats and chickens ... we are already showering every other day."
36. "Having tough time meeting 60 gals per day."
37. "There is a [identified medical issues] patient that both need bathing. I don't know if I can do it on 100 gallons - maybe"
38. "We are a [identified business] with more than 20 people using water three times a week"
39. "Unclear from bill what my current usage is per day; it only shows YTD"
40. "We have already conserved as much as possible and installed low flush toilets and we use about 6000 gallons a month. I don't know if we can cut that in half"
41. "It would be difficult with 6 people in our household for showers, laundry etc..."
42. "Explain? 100 gallons of water a day for the average family is a ridiculously small amount of water."
43. "Tried to conserve but still used 5,000 gallons for a family of 4. Don't see how we can manage 100 gal per day"
44. "Hygiene, laundry, kitchen and other basic domestic needs"
45. "5 people in house. Young kids. It would be difficult. We already conserve. We would have to go to Ukiah to do laundry. We have no lawn and have used drip irrigation systems for years."
46. "With 6 people it would be tight. We would try though."
47. "Kitchen, cooking, cleaning, toilet, laundry, showers with 5 grown-ups. How?"
48. "Need some time to see how our conservation efforts work"
49. "The lowest we've been able to get it to is 4,000, but we'll try."
50. "We have horses, dogs, chickens, vegetable garden and us."
51. "Not enough water"
52. "Our use is agricultural and we have livestock and gardens for 3 houses"
53. "I am almost 92 years old and have caregivers coming and going."
54. "I have livestock that would surpass that."
55. "We are conserving. No garden this year, but 2 people are moving in making 4 people total"
56. "We don't know"
57. "Not enough to run our household (even being very careful)"
58. "3 females, 1 male, 2 dogs"
59. "If we could have the 2 households on our meter (200 gal per day total) we could meet the restriction. 50 gallons per day per household is too little on-going"
60. "Too many in the household, already very limiting"
61. "I think it would be extremely difficult to do with a household of four"
62. "We already have a low flow shower head, don't flush the toilet every time, turn the water way down while soaping up in the shower, wash dishes by hand, and have recently purchased a HE washing machine that uses only 15 gallons per wash. We have averaged 5-7,000 gallons for a family of 5. We water very little landscape."
63. "We are already on drip systems with no irrigated lawn and it seems we use about 425 gal per day if I divide last years total by 365."
64. "[identified business] 10 employees"
65. "I am a mechanic who gets very dirty. I need to shower to remove h2o contaminants I come into contact with. Also need to wash clothes. This helps reduce contaminants getting into my liver. [identified medical condition]"
66. "We restricted water use last month and got a bill for the same # of gallons. We checked for leaks, but no change in meter"
67. "We are trying to get someone to work on our well (HELP) as we grow most of our fruit and veggies"
68. "I have 4 people living in my household"
69. "We have 4 people in our household"
70. "Don't know. Haven't tried"
71. "Medical needs"
72. "We run a [identified business]. It would be difficult"
73. "I would have to hook the well up to the house and hope it works"

74. "Medical needs require additional laundry as well as sanitation concerns. I'll do my best"
75. "Our parcel has 2 households, 9 people total, 3 sheep, 3 large dogs, 20 chickens."
76. "I have been conserving water for the past year and ½ and will make every effort to meet this, However, with grandchildren visiting in the summer it will be hard to meet"
77. "5 people. showers, laundry, cooking, etc..."
78. "We are *[identified business]*. We will try to meet the restrictions"
79. "We will try"
80. "Special medical needs sometimes requires 2-3 showers a day"
81. "We will do our best"
82. "Dairy goats require 80 gal/per day alone. My farm could run on 180 gal per day."
83. "4 people - 4 showers a day plus laundry and toilet usage. We will be over 100 gal per day"
84. "We're conserving & recycling but according to last year's usage we'd have to reduce 60% with pool & small garden"
85. "Possible, but not likely. Be fair."
86. "Ill spouse has critical needs. Severe restriction is questionable"
87. "I have not been able to in winter when water use is low"
88. "Will try"
89. "Children and grandchildren live out of state and visit several times a year"
90. "Maybe, but it will be difficult"
91. "Horses and sheep. We are exploring alternative water sources according to bill we are using 88 gal per person per day which includes watering all livestock"
92. "Cancer patient needs everything washed and sterile every day including patient"
93. "It will be a challenge. 3-4 k per mo. We are trying"
94. "We already conserve as much as we can"
95. "I think that is impossible. I will really try. I don't even know how many gal/per day I use right now."
96. "We could do it if it were only for our home, but we have too much invested in landscaping to totally go without watering them at all."
97. "25 gal per person per day is not enough to meet personal needs"
98. "I doubt that 100 gal per day is enough for 5 people and livestock. we also have some fruit trees"
99. "It would be rough. We have already cut back to bare minimums."
100. "We currently use 262 gal per day for 2 people"
101. "We have 6 people living here"
102. "We hope so as we are conserving and removed lawn and put in drip system for landscape"
103. "I have family that visits from out of the country for at least 1 month during the summer. *[identified medical condition]* All of my physicians stress that I need to exercise so I need to have my small pool"
104. "I have 4 people and I must water my *[identified crop]*. That is where I make my money. I have been in business for 10 years"
105. "We will do our best to conserve water but 100 gallons a day would be difficult. We have 2 large dogs, 2 full grown boys, one is a firefighter (lots of clothes washing) We will continue to look at ways to reduce."
106. "I have a vegetable garden which helps me save money. In nowadays economic crisis I need to water it."
107. "The volume is too small--house requires 150-175 gallons per day of domestic water"
108. "We already have attempted to meet this but found it to be next to impossible and not healthy. See bill from 2/20 to 3/20"
109. "I think we could make it with 135 gallons per day or 270 gallons per day total"
110. "We have no control over the other household on our meter. We are trying to get them off our hookup, then we would be able to meet the requirement."
111. "A household of 4--this is not appropriate"
112. "There are 8 people"
113. "*[identified business]*"
114. "We will do our best."
115. "... because the public restroom use varies"
116. "I don't know with 4 people"
117. "Too many people"
118. "We have 4 people living here... we need rain"
119. "If well went dry, 6 people in household"
120. "We conserve water already. We no doubt could do a little more, but 100 gal per day is nothing for 4 people"
121. "Multiple Family Members"
122. "That is not enough for four people, and other household needs."
123. "We don't know what our daily use is. We are conserving but have no idea how we are doing."
124. "I run a *[identified business]*"
125. "We have too many people and one that's diabetic that has to stay absolutely clean."
126. "Not sure how much 100 gallons is, but need to run dishwasher, washing machine etc..."
127. "5 people in house"
128. "5 people, 2 large dogs and 1 cat all require more than 100 gallons per day"

- 129."Medical reasons"
- 130."Maybe summer is hard to cut back"
- 131."We are low now..."
- 132."We have a garden & pool & use"
- 133."It's difficult to police what others will use"
- 134."We have let landscaping die and do not shower at home daily. We are cutting back as much as we feel is possible already."
- 135."Personal hygiene and washing clothes, etc."
- 136."Because of laundry"
- 137."I have given up lawn, landscape etc...We are taking minimum showers. We have reduced are usage by well over 50% while human error causes 2.5 million gallons wasted. Need I say more! I feel this survey should have been done two plus years ago ... the horses are already out of the barn!!!"
- 138."100 gallons a day per household will severely affect sanitary living conditions."
- 139."Size of household"
- 140."With our family discussing the problem and addressing such we still use about 6 units a month"
- 141."Seems too little of water to have for three people"
- 142."We have a large family that visits during the summer months.....how can we even get by on our 120 gallons per day let alone 100.....all these means that you mentioned on the previous 2 pages should have been enacted years ago when it might be more cost efficient....global warming which has affected our weather patterns has been in discussion for years and now we the consumer have to pay the price.....this is your business.....Lake Mendocino water to Sonoma County...that was a brilliant move! I'm sorry, but we are very frustrated at times by the RVCWD and other water agencies in the county"
- 143."I should not have to if the damn [sic] was run correctly"
- 144."Many children in the homes and cancer patient, needs are a little greater, but we would do our best, we are trying now but I hope we are meeting the restriction."
- 145."We could try is all I can say"
- 146."We have \$40,000 in landscaping, right now the lawn is dead. I can't afford to lose all of it."
- 147."The landscaping cost on our property cost in excess of \$35,000 and we are not willing to replace it at our expense."
- 148."Will try"
- 149."?"
- 150."I don't know"
- 151."7 people 3 dogs a shower toilet use"
- 152."With 6 people in the house I do not see how we can do that"
- 153."It would depend on the number of people living in one of our houses."
- 154."TOO MANY PEOPLE ON THIS SERVICE"
- 155."I have horses and water hauled in is not an option as the trucks have been cut off too"
- 156."All family members would not be able to shower, do laundry and cook on 100 gallons per day."
- 157."Existing landscaping on 7 acres"
- 158."Twin babies that need special formula, and 7 persons in the household if absolutely necessary I guess we wouldn't have a choice we would have to figure something out"
- 159."2 adults and 5 children live in the same household"
- 160."We have a big household"
- 161."We've been cutting back for 25 years by various methods, drip systems, gray water, short showers, fewer flushes etc.. hard to meet the restrictions."
- 162."Not possible"
- 163."All usage to grow alcohol must stop first!"
- 164."I am doing the best I can using 50% of last year."
- 165."After losing 2.5 million gallons due to the district's errors, I feel you need to find other sources."
- 166."Household with more than one person should be allowed more."
- 167."Company, grand kids, guests and every day living"
- 168."Too many people"
- 169."We are using 6 units a month now and am importing 2000 gallons for yard"
- 170."We would have to allow our shrubs and plants, garden to dry up causing us to lose money"
- 171."Not enough to maintain household and personal needs along with a small vegetable garden"
- 172."I don't think so"
- 173."Too many people in household"
- 174."Animals require water, there isn't any way to limit what they need to take in to survive."

13 respondents who answered "no" did not give an explanation.

Even though the District will probably have less water to pump this year, operating and infrastructure cost won't go down much. Would you support an emergency water surcharge of \$3.50 per 1000 gallon unit you use to help keep the District operating?

| | | Response Percent | Response Count |
|-----|--|--------------------------|----------------|
| Yes |  | 73.2% | 353 |
| No |  | 26.8% | 129 |
| | | <i>answered question</i> | 482 |
| | | <i>skipped question</i> | 15 |

For many years, the District has struggled with inadequate and uncertain water supplies. Our options for a reliable long term water supply fall into three broad categories. We can raise the dam at Lake Mendocino, or at least raise the water level behind the dam. We can build a reservoir. We can piece together a combination of wells and small ponds that might supply us with enough water in an emergency.

(A) Raising the dam sounds like a great option but it is costly and will take many years. We can't do it alone, so we are working with Federal, State, and local agencies to see if it can be done cooperatively. The feasibility study is going very slowly. Even with Federal funds, it will raise our water rates substantially.

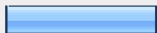
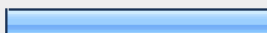
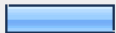


(B) Storing more water behind the existing dam would be less costly and could be done more quickly if the Corps of Engineers, who operate the lake, finds that it would be safe to do, but it would not be free or done immediately. It would be less costly, but it also would provide less storage than Option A. A number of dry years in a row could still leave us with a restricted water supply.

(C) Building a reservoir was part of the original design of the District. For many years, we were not able to repay our original debt to the Bureau of Reclamation (to build the District). That loan has been postponed until we have paid the cost of finishing building the District. Now that we can think realistically about developing storage, the only practical option, because of environmental regulations, is to dig and dike a flat parcel of about 100 acres. We would have to find a willing seller of a parcel in the right location. The process would be expensive and time consuming, and though we are looking for grant funding, the cost would be largely on the shoulders of our customers.

(D) A dedicated agriculture reservoir would provide carry-over from year to year for our irrigation customers. This would require at least 200 acres, which simply are not available in Redwood Valley.

(E) It might be possible to piece together wells and small ponds around the District that would supply us with water during an emergency. It is not certain that we can do this, and if we could, it will only meet emergency needs for domestic users, not meet the need for a reliable long-term water supply.

Without knowing all the details, would you support A, B, C, D, E, or None of the above?

| | | Response Percent | Response Count |
|---|---|--------------------------|----------------|
| A. Raising the dam to increase storage. |  | 22.7% | 109 |
| B. Storing more water behind the existing dam. |  | 40.1% | 193 |
| C. Building a reservoir. |  | 16.2% | 78 |
| D. A dedicated agriculture reservoir. |  | 2.3% | 11 |
| E. Piece together wells and small ponds to increase supply. |  | 7.9% | 38 |
| F. None of the above. |  | 10.8% | 52 |
| | | <i>answered question</i> | 481 |
| | | <i>skipped question</i> | 16 |

Doing nothing is actually not a long-term option. The demand for water in the Russian River watershed is steadily increasing while the available water is not, environmental regulations are getting stricter, and we will have more dry years. If we do nothing to increase reliable supply, periodic shortages—sometimes severe ones—are likely to be a continuing reality.

Now, let's think about costs.

Option A (Raising the dam to increase storage.): Even with the Federal government supplying 65% of the funds, this option would probably raise your domestic water charges \$5.00 per 1000 gallon unit and agricultural water charges by \$200 per acre foot.


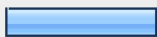
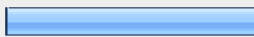
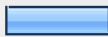

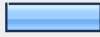
Option B (Storing more water behind the existing dam.): This option would probably cost as much as Option A, but it would happen more quickly.

Option C (Building a reservoir.): It would probably raise domestic rates by \$5.00 per unit and would not supply any agricultural water at all.

Option D (Building an agricultural reservoir.) This could raise irrigation rates to as much as \$1000 per acre foot if we cannot get any additional funding.

Option E (Piece together wells and small ponds.): This option might raise your rates \$ 5.00 to \$ 10.00 per unit per month.

Based on these figures, would you support A, B, C, D, E or None of the above?

| | | Response Percent | Response Count |
|--|---|------------------|----------------|
| D. Irrigation rates raised to as much as \$1000 per acre foot. |  | 4.4% | 21 |
| A. Rates raised \$5.00 per 1000 gallon unit and agricultural water by \$200 per acre foot. |  | 22.7% | 109 |
| B. Will probably cost as much as Option A, but will happen more quickly. |  | 37.9% | 182 |
| C. Domestic rates raised approximately \$5.00 per unit, with no added agricultural water supply. |  | 15.2% | 73 |
| E. Rates raised approximately \$5.00 to \$10.00 per unit. |  | 5.8% | 28 |
| F. None of the above. |  | 14.0% | 67 |
| answered question | | | 480 |
| skipped question | | | 17 |

If you have comments or alternatives to suggest, please share them with us here.

- "Perhaps we can best be served by some combination of the foregoing options. If some combination would allow lifting the moratorium, might prices not be less hard-hit?"
- "Since I conserved water all last year, I think it would be unfair to expect me to cut back 50% this year. Thank you."
- "EVERY WINTER WE SEE HUGE AMOUNTS OF WATER WHEN GOING OVER THE BRIDGE AT CALPELLA. WHY CANT THAT WATER BE DIVERTED TO A RESERVOIR/ ALSO WHAT HAPPENED TO THE NEW STORAGE PLAN WE READ ABOUT IN THE HILLS BELOW THE DAM IN THE CALPELLA AREA? I ATTENDED A MEETING AT THE FIRESTATION LAST YEAR WHEN THESE EXACT SAME ISSUES WERE DISCUSSED. PLEASE, PLEASE, PLEASE IMPLEMENT ANY AND ALL YOU CAN POSSIBLY DO! WE ALL KNOW WATER RATES WILL BE RAISED BUT FEEL THESE WILL BE NECESSARY EVILS.WE HAVE BEEN USING FAR LESS WATER THAN IN THE PAST. IF ALL SUBSCRIBERS DO THE SAME (ESPECIALLY AGRICULTURE) WE WILL SURVIVE. {name}"
- "We are interested in any information about conserving water in any way we can. We do a lot already but are always looking for other possibilities. We do not need restricting shower heads as we have used the ones previously supplied. Thank you for managing the water use in our valley. We know it is a difficult job."
- "There is a well on the school district property located on Pincrest Ave. I am told this is the best well in the valley. Why is it that the water district is not trying to take advantage of this well if this is in fact true?"
- "Recommendations: (1) Initiate and follow through on a comprehensive plan to dredge/deepen Lake Mendocino (on a recurring basis) - this needs to be a U. S. Army Corps of Engineers (or U. S. Bureau of Reclamation) responsibility; (2) initiate action to reprogram the multi-million American Recovery and Reinvestment Act (ARRA) funding amount for the current ""nice-to-have"" recreation enhancements for Lake Mendocino to vital water supply needs; (3) initiate action to have the remaining debt to the U. S. Bureau of Reclamation ""forgiven""/waived; (4) initiate regulatory changes such that Eel River diversion is sufficient to meet water storage needs of Lake Mendocino - rather than sending so much to the ocean, as was the case this past rainy season; (5) request Federal government assistance in identifying/supporting alternative frost protection technology/systems for crops (e.g., low-energy microwave systems) - that don't need water; (6) ""recruit"" participation of RVCWD customers in critical ""political needs"" - letters to Congressmen, etc. - Questions 20 and 21 (numbering shown on hard copy of the survey): Actually, I would favor work (to various degrees) of Options A. through E. The on-line survey requires the

respondent to pick only one. Furthermore, there needs to be some mechanism put in place such that present customers who shoulder the burden of (partially) funding RVCWD capacity improvements receive a portion of future benefits accruing from the improvements. For example, if the District's storage capacity is increased to the degree that (in the future) it sells excess water to outside customers, those RVCWD customers who helped fund the increased capacity should get a prorated reimbursement. - Note: While I appreciate the information and fervent desire for a response attendant to the survey, I'm uneasy about (perhaps) invasive consequences of a non-reply: ""If we have not heard from you by June 3 we will contact you directly.""

7. "Why can't the lake be dredged out so more water could be stored? Is there a way to buy back water rights from Sonoma Co?"
8. "Why would it cost more money to store water at the lakes capacity?"
9. "We are exploring having a well drilled for irrigation of our landscaping."
10. "Some of the questions had a Y or N and could have used Maybe or Don't Know. The multiple choice questions only had 1 answer options, wherein more than 1 answer was desired or Maybe or Don't know. I appreciate this opportunity and hope you get a good response. It would be nice to have the survey results posted on your website as soon as they are available (maybe that was your plan anyway)"
11. "This hook-up is on undeveloped land and water use is slight. I had to put a number in for 'how many in household', when there is no household. I used 1, so I could continue the survey. But it is actually 0. Don't know how many other hook-ups are on undeveloped land and have the same situation - wanting to put -0-."
12. "The district needs to exhaust all possible govt. sponsored means to rectify the water situation. The end result may be that R. V. is not capable of growing, without the water needed to do so. It may be unpopular, but the resource we have will only support ""X"" of customers. All things in life are exclusive to some degree. We not be able to provide water for all that desire to live here, we may have to tell some people ""No"" there is not the capacity for more growth. The board of directors needs to know that they can't please all the people, all the time. Please collectively grow the backbone to do the right thing for the people that are here now, not all those that want to come here. [name], 20 year resident and conservator of water since day one."
13. "Tell the eco. freaks to take a hike. We will never see any changes as long as everyone keep bowing to all their wacked out ideas. You can raise the rates to \$1,000.00 per unit and it will do nothing to improve the water shortage if it's going to cost 8 million to do an eco freak study before we can do anything to the lake and then we still may not be able to do anything. What ever we do it should be for the long haul. The reason we are in this shortage now is because people in the past were to short sighted to see what our needs would be down the road but as long as we value fish, frogs, lizards, gophers and moles over people we will get nowhere."
14. "Your current approach to requiring all users to restrict their water consumption by 50% of their historic baseline penalizes your rate payers who have always consumed water responsibly. Users who have historically been wasteful or conspicuous consumers are now allowed to shift their burden of conservation onto the shoulders of your more conscientious consumers. Obviously, we view ourselves as conservation minded consumers. Looking at our historic baseline one can see that we typically consume at very near your 100 gallons per household level any way. Having to reduce THIS usage by 50% simply is not possible, and honestly approaches a public health hazard. May we suggest a more reasonable and fair approach that comes closer to sharing the conservation burden evenly as a PER PERSON requirement. Household occupancy would be by self report. Yes, there will be people who lie in order to have a higher allowance. But, really wouldn't you rather have trust in the honesty of our fellow citizens? Any one who would be dishonest so they can continue to waste water to wash their car lives in a very sad selfish world that is its own punishment."
15. "Thank you for conducting this survey and for the timely way you are keeping us informed. How about: 1. A storage dam in the steep valley between Calpella and the Lake? 2. Filing for water rights to the water between Van Arysedale and Lake Pillsbury 3. Storage tanks at various locations around the valley on 'private' property supplied by a well and for which the property owner can use the water (up to a certain amount) for free in exchange for this storage. This might also be smaller storage dams on the foothill streams. 4. Exchange out water rights for storage ponds in conjunction with 'gravel extraction.' 5. A series of smaller 'holding dams' along the Russian (i.e. at the old Finnish swimming hole)."
16. "1. Raise the dam. 2. Build a reservoir 3. Apply for grants, Federal funding etc..... There might be a person in the Redwood Valley area that has experience in GRANT writing..... 4. We have never received any notice of your meetings.....Postage is expensive.....How about the Ukiah Daily Journal.....It's free..... 5. How does a RVCWD board member become a board member??? Voted? (by who) Assigned? (by who)"
17. "I have several issues to present to the board, they are: 1. Please no building or more vineyards put in Redwood Valley. 2. On Vineyard Oaks Drive, there is a spring that dumps water in the street, all year long. Sometimes the water stands, and looks like a great breeder of mosquitoes. I brought this up before, why not use this? 3. I will be painting my home this next month and will be using a considerable amount of water to clean all surfaces, please note so I am not penalized. Thank you"
18. "Stop allowing splitting of parcels, stop building. Dredge lake. Raising of the dam is good BUT why didn't you let it fill up this year? I'm a fisherman but I feel people should come first. It makes no sense to me not filling the lake in the winter with eel river water then let it go to the ocean. This past winter the eel river was bank to bank going to the ocean and the lake was and is low. We need better management of our water system and help from our state officials to solve this issue in a timely manner. Thanks for listening."

19. "Keep all water local. regardless of current law."
20. "Clean silt out of lake so there will be more storage"
21. "We have gone to our well for all use to conserve water for others who do not have a well. We will do this until we have problems with the well or we get through the water emergency."
22. "I think that you are asking us to address 2 different issues here. One, long term water supply and two, this year's emergency. I have addressed the latter in my answers, but I would support many of the options if they resulted in a more long term supply."
23. "Dredging the lake during low water periods (and there have been many of those lately), seems like such a simple and cost effective way to store more water in the lake. I know I am not the only one who feels this way, as I hear the comment often from Redwood Valley residents. Why, oh why, can't we do something smart, easy, and economical in regard to water storage?"
24. "The on-line survey does not let the Ag. only customers omit answers pertaining to domestic issues, but I'm sure you realize that. Thanks for all of your hard work through these tough times. I think you are all doing a good job with what you have deal with, i.e. past decisions, limited resources, etc."
25. "Pray for rain!"
26. "IF POSSIBLE, I WOULD LIKE TO BE ABLE TO LOOK AT THE METER THROUGHOUT THE MONTH TO SEE WHERE WE'RE AT. ALSO, I AM IN FAVOR OF ANY MEASURES TO GET WATER, MONITARILY, AS LONG AS THE RATES GO BACK DOWN IN NORMAL YEARS. THANK YOU, {name}"
27. "When it comes to increasing capacity, it seems to me that you're asking the residential customers to continue to pay a disproportionate share compared to ag. Given that 20 or so of the ag customers gorged 20 million gallons of water in 3 days without any regard whatsoever to others in the district, I find the idea of continued support of very low water rates for them offensive. The law requires that in dry years, human needs usurp those of ag so the ag water will be shut off first. Since they've shown careless disregard for the residential customers through their hording this year, I don't really support increasing capacity. I'd rather pay less and conserve and suffer through the dry summers than increase capacity to assist the group of people who pumped those 20 million gallons. And here's my alternate idea: You use more, you pay more--regardless of who you are. If a residential customer uses 9,000 gallons, you'd charge that customer \$55 a month--which is more than what you currently charge an ag person who is using 9 or 10 times what that residential customer does in a month. Charge ag the going rate that residential customers pay and they'll definitely find ways to conserve significant amounts of water. Those water savings will reduce the need for increasing capacity. And the resulting increased revenue will allow you to develop a fund with which to increase capacity in the future."
28. "When advised by the district of the real possibility of rationing in Jan. my wife and I began every water conservation method we could think of. We were able to cut our monthly consumption to slightly over 2000 gallons. I was and still am very upset about vineyard owners (not even a food crop) being allowed to frost protect and using more water for an acre of grapes in 10 days than my household uses in one year. I understand that farmers have to make a living and that ag. water brings in much needed capitol to the district but there are more water efficient ways to frost protect than with rainbird type sprinklers. Farmers need to be forced to update their frost protection methods or not be allowed RVCWD water."
29. "Tell us the ACTUAL # of gallons of water used, not ""units"". If I used 3001 gallons would that be ""4 units"" same as 3999 gallons??"
30. "I think that instead of raising the dam why not dig out the lake bottom for a deeper water storage. This I think is the most cost effective and would have the same result as the cost of raising the dam. When the lake is at it's lowest get heavy equipment in to remove the dirt from the lake bottom. This dirt can also be used for fill dirt and other things. I have seen the lake almost empty and I know that this is something that could be done. Even if the community pitched in to help run the equipment. The only cost that I see would be the equipment, the hauling of the dirt, and some wages? I am sure that there could be some assistance to help with the cost. End result is... It will still raise the lake water level with out having to disturb the dam which could cause further problems down the road IE: breakage, cracks, failure."
31. "What about dredging the lake bottom to increase capacity?"
32. "We can no longer put off the important decisions. We need to act now, the costs will only get greater."
33. "I have been a strong proponent for building a reservoir to trap winter runoff. We have millions of gallons per day that we could trap during the winter months for use in dry summers. We need to build off-stream storage to trap water before it go to Lake Mendocino."
34. "I go to great lengths to conserve water, yet I see neighbors installing lawns, pools, gardens, power washing, etc. I suggest you calculate reasonable PER PERSON monthly use, say 100 gallons per day, then charge significantly higher rates for users who exceed these standards. They should be paying now for excessive use, they are the ones requiring increased storage capacity. RVCWD needs to do a better job communicating to all of us how much water Commercial and Ag users get and what they pay for it. I would like to know what % of our water is used for AG and Commercial enterprises. I'm not willing to subsidize grape growers, pot growers, casino owners, developers, and any other significant consumers of this vital resource."
35. "I don't use my service at this time. My well has always been a good producer. If it does go dry, I will turn on my valve and use RV district water."
36. "Make all the people that are putting in vineyards and that already have them figure out how they are going to

water them if there is no water that seems to be the only sign of growth that would draw down our water supply thank you. [name]"

37. "We received the notice of 50% water rationing and understand the necessity of it. We are very fortunate to have a well that supplies all our needs at least for the time being. However wells do dry up and well pumps fail without warning. Our pump failed while I was out of town and my wife had to turn on the district domestic supply for several days. We are glad to have this option and use it sparingly. Should we be forced to use the district water the method of calculating may cause us undue expense. 50% of nothing is still nothing. We are happy to pay the \$10/mo for the connection as it is cheap insurance to have a supply during a pump repair or well failure. I can only hope that this circumstance is addressed in the overall plan. In any event we will continue to conserve water with all means at our disposal. [name]"
38. "We have at least 7 pot gardens on our block and possibly more. There are no wells here because the houses are too close together. Some are indoors and harvest all year long. They must be using a lot of water. Why do they get water yet we can not even flush our toilets or take a shower on our day off. Even if they cut there water usage in half they will still get more H2O then us. We have been conserving for 3 years. We probably would have been better off not conserving the last 3 summers/fall and had a green yard like the rest of the neighborhood. What will you do?"
39. "It is difficult to say whether we can make it on 100 gallons a day...all I can say is we would try. We have been conserving since last year, which was dry also. Additional cutting would be difficult, as we have replaced toilets, check for leaks, have a turn off valve for showers, use our well, which isn't very good, for all irrigation, etc. It is difficult to watch our neighbor water his lawn for 12 hours a day, for the last 3 consecutive days - 36 hours of watering in the last 72 hours. I assume he is using his well, which is severely draining the aquifer so there is no telling how long my well will last. We are very aware of the problem and make every effort at conservation."
40. "Lake Mendocino is approximately 50 years old. I assume all of the studies and planning were completed before starting construction. The need for water in the region has changed a lot in the last 50+ years. Has any consideration ever been given to diverting some of the water from the West Fork of the Russian River into Lake Mendocino? I realize this would require some sort of small reservoir and pumping station to move the water from the river into the lake. This might help raise the lake level during years of less than average rainfall. I have no idea of what this might cost or if it is even an option."
41. "I don't mind paying higher rates as long as it results in building the necessary infrastructure to provide a reliable water supply."
42. "Maybe Lake Pillsbury area to Van Orsdele Dam thru PG&E hydro diversion into Lake Mendocino?"
43. "If the dam is raised to increase the storage of the water, then we can lift the hold the domestic water and charge more fees for new hook ups and that would create more \$ for the Water District."
44. "We are newcomers to R. V., and do not know all the details, however we will do our best to conserve and give well thought out input."
45. "I would like to start with option B, increase the volume of water the reservoir holds then if that is not feasible, move to option A. Will both options A and B increase our rights to the water in Lake Mendocino? Will the cost also be assessed to both commercial and residential customers with access to the Russian River water shed waters south of Mendocino County? I support building infrastructure to assure a reliable water supply to our community including the Ukiah valley. I would like to see a project shared by the entire Ukiah, Redwood Valley, and Calpella communities. One solution that would solve the water concerns now and in the future Is there an abundance of ground water we can access with a large new well?"
46. "Thank you for the survey. I certainly do not feel that I am knowledgeable enough to answer some of the questions but gave it my best shot and hope that it does help. We do have a small well that we use for outside use, for animals and the yard, it almost always dries up at the end of the summer so we don't depend on it for household use."
47. "We absolutely need to build a reservoir! This should be our top priority and will give us our own water source for the future of this valley. Would love to also build reservoirs for agriculture use, but should make domestic the priority. Hopefully ag water needs can be developed on individual basis for now, with hopes of possible district help at a later date."
48. "Firstly, in questions #20 and #21, don't A & B work hand in hand? Your questionnaire does not allow for multiple answers here. In years like this, could we pump from the river (Held Road) (during high water) backward to the Lake? Some of the cost might be recovered when the water passes Ukiah's Hydro Plant, if it is on line?"
49. "We have been capturing water before the hot water reaches the shower to use for pets and outside watering. We have installed low-flow 1.5GPM toilets and reduced flushing frequency. We have installed 1.5GPM showerheads and inline shutoff valves to only flow water during rinsing. We will likely not fill our pool this year and severely curtail landscape watering (which we were conservative with before) resulting in loss of some plantings. We are considering putting in a well for auxiliary use. While the sum of this is a financial and lifestyle burden, we are committed to participating in protecting our water resources."
50. "What about dredging the lake in the low years to increase capacity?"
51. "It's hard to conserve when you let so much water be used for Frost protection earlier this year. Why are their needs for a crop that can not be used for food more important than conserving for the needs of people?"
52. "Pray for a wet winter this year!"

53. "Actual meter readings to be put on our water bills, not ""rounded"" into units."
54. "The things I checked as being in support of or not, are subject to change as I gain more knowledge about the issues."
55. "Work on the dam should come with some agreement with Sonoma County on water amounts to be taken by R. V. What is there is no or little rain, the dam increase will not matter...."
56. "Please require people to let their lawns go brown... even people with wells (to show support). Please make allowances of some sort for people with vegetable gardens. Also, please give credit to people (like me) who are carrying buckets of water, from my children's used bathwater, to water my front landscaping. Also, push for getting every household on a grey water system so that water like sink, shower, and bathwater isn't wasted. -- Thank you."
57. "Your water rates are low. I hate to admit it, but I'd be willing to pay double what I am paying now \$13.50 per month. You should double everyone's rates and then use that money to fix the problem."
58. "On Questions 20 and 21 I would support the first three choices, but the computer form only allowed one checkmark. Until there is a secure supply of additional water in place, I think the District should work through the County planning process to ensure that growth allowed by the General Plan does not exceed the available water supply."
59. "If drought continues next year we are really in trouble. Forget Districts and make all sources equal to all customers"
60. "It seems to me that whatever solution is found, is likely to be a combination of two or three of those presented. I have a lack of enthusiasm for raising or modifying the water level in the dam, due to such a proposals impacts on the recreational use of the lake (and it's economic spin-offs) and the fact that in really dry years like this, it would likely do little good. Also, lakes eventually fill-up with silt, so at best it is a short-term solution. Improving access to river-fed wells (cooperative agreements with Millview/Calpella) seems like a good idea to me, since outflow has to be preserved for wildlife anyway. Agricultural uses of our water is such a complex issue, and I am glad that there have been efforts in recent years to stop the abuse of ag water by people who just happen to have access to that cheap water source. I think such abuse is still occurring and that there are ag connections that really do little to benefit true agriculture in Redwood Valley. I have also still seen vineyards with sprinklers going this spring, on days that were 5-10 degrees above freezing, presumably for frost protection. Does somebody monitor the ag connections to make sure those uses are not abused? I am sure that one day of such use is more than our household uses in a month!"
61. "Perhaps some water saving bumper stickers/ or magnets to increase awareness. Love me -> My car is dirty because I am conserving water...etc. or something like that also mandatory showerheads that I mentioned before / possible rewards somehow for landscaping plants that require less water, also promote drip irrigation. Better monitors of vineyards and schools that waste ALOT of water, restrict times of day and amounts used per day."
62. "I think it would be a good idea for the water district to take over the hydro-elect facility in Potter Valley if it is in danger of being closed"
63. "1--dredge existing lake bed 2--require vineyards to install drip irrigation 3-- option D"
64. "The Corps of Engineers is going to raise the winter pool to 765.00 acre feet already, no more money is needed!! We could always use more storage!!"
65. "Thank you"
66. "What will people with large animals do if we are restricted to 100 gal per day? No subdivisions please. Don't think the 50% cut is fair to those who have already been conserving."
67. "A 10-year plan will prevent times like these, and needs to be a priority. Let's start at a fair cost to our locals."
68. "Raising Coyote Dam and acquiring permanent, real water rights. it makes the most sense long-term."
69. "When the lake is low, why don't we ""dig down"" , remove earth to allow more water."
70. "Stop new hook ups. Cut all except domestic water. Look for new supplies."
71. "Why would you wait for a water shortage before you do something. This is the 3rd year of little rain fall. Why? I could tell the state of CA how to end this drought. No one will do as scripture tells us so why bother?"
72. "Thank you for your due diligence"
73. "Investigate the possibility of developing the spring on the east side of Vineyard Oaks Dr. as it appears to be within the county right-of-way."
74. "Why would option 15-B cost as much as 15-A? It doesn't make sense."
75. "The hell with Sonoma county. Let us somehow keep our water in Mendocino county."
76. "Join all districts. Address needs of the area all at once. Speak with one voice."
77. "Restrict growth and restrict vineyard growth."
78. "I would like wells if you would keep it under \$5.00 per unit."
79. "Dredge the lake bottom"
80. "How can Ukiah build wells currently and we are not? Why can't we have one water district for the whole county and work together?"
81. "Put a limit on new vineyards and less water for frost protection. People first! Or bring ag water to other side of freeway."
82. "No more water permits. No more building permits. Ag water should not be a priority right now. No more vineyard permits."
83. "Put a ban on building in Redwood Valley"

84. "Financial penalties for those who don't conserve. Is it possible to dredge/dig deeper Lake Mendocino this summer so that it will hold more? Thanks for doing a great job in difficult times!"
85. "Raising the dam is the best long-term solution, however, I don't know if our small ag water use could justify an increase cost of \$50.00 per month. That would add up to \$87.50 per month. I'd have to raise a crop I could market to pay for it."
86. "Clear Lake?"
87. "Disgusted with our leaders present and passed"
88. "Can we live on 100 gallons per day? We haven't yet."
89. "We would rather have rate increases than lose our water. We do conserve significantly."
90. "Thanks for asking us, the consumer, what we think."
91. "Had the survey allowed it, I'd have supported more than one option. I support any that proves to be the most expeditious, provided that it's also attractive in terms of cost-effectiveness."
92. "1. Our bill should allow monthly comparison of this year to previous year. 2. Bill should state how many gallons are in a ""unit"". 3. Ag users should pay their share, they don't deserve my subsidy any longer. I assume pumping, delivery, admin costs are the same per gallon even if you don't ""treat"" the water. Considering the demand they put on the system they should pay for all but filtration. Then you would have some \$ to work with. 4. Raise the level of the lake 5. Lobby to raise the dam, but you don't have the \$ 6. Piece together wells & small ponds over time."
93. "Please focus on getting people to use grey-water & roof collection to keep water on-site (for irrigation) and restoring well usage. Additionally, focusing on retaining rainwater on-site in the ground would lower municipal water use. These are the most eco-friendly supplies of water."
94. "I have no problem with paying more for water"
95. "Restrict the hobby farmers who don't make their living from ag. and require better guidelines on when to allow ag water or when to shut it off. Work with army corps to hold more water back in wet periods than releasing and expecting the next big storm to come. It's unfair that residential users must bear the brunt of water restrictions when the ag users abuse the availability."
96. "How about digging out some places in the lake"
97. "In the late 1970's the Los Brias housing had its own water district with storage and wells. This was then sold to R. V. water. Can these wells be used?"
98. "Could you dig the lake deeper in through the summer to help store more water?"
99. "Divert Hull Mt. and San Hedren to a new resv. w/extra water to lake m."
100. "Dredge. Noyo Harbor did it or does it every year. Maybe the feds will pay for it."
101. "Develop existing dam/lake @ Maripose Ranch, dredge Lake Mendocino to increase storage, dredge Pillsbury Lake, NO NEW VINEYARDS! Fisher Lake? Cave Creek? Develop Mill Creek dams"
102. "Our location is a [business name]. Population fluctuates from 6 students/3 adults to 12 students/4-6 adults, sometimes more. We stopped irrigating 3/4 of our landscaping 5 yrs ago and stopped all irrigation last year."
103. "Jack Smith creek head water...possible reservoir??? Thank you for asking us folks for our input.....[name]"
104. "The water shortage/situation has been around as long as I have lived in Ukiah (35yrs) and everyone is always talking about the issue, but nothing is ever done. There have been notices sent o everyone in the community and Ukiah surrounding areas, but yet I see so many people wasting everyday. Now that we are in a crisis, we can hear the problems, but still seems others do not care. We as a family, and our 2 households have been doing everything to conserve for at least the last 6 months. We have repaired leaks, faucets, toilets, installed low flow fixtures, changed to low water usage front loading washing machines, placed all trees and plants on irrigation drippers, garden has decreased in size to 1/10 the size garden from last year, not watering our 6000 sq. ft. of lawn, taking military showers, storing water from showers in buckets to water trees, using old pet bowl water for plants, stopped using our dishwasher, bathing our indoor pets once a month, storing water from downspouts for plants. I am sure the rest of the community is not as vigilant, but we are currently doing all we can. I cannot afford a rate hike, as our water district is already the most expensive. I hope others are as worried as we are."
105. "How about combining option C and D. Option C sounds like a good way to take care of domestic use with funds coming from household customers. Option D should be taken care of solely by agricultural customers. Their abuse of the water supply for supposed frost protection is way out of control and has exhausted the water supply. Especially when growers are leaving half their grapes on the vines year after year. There are enough bottles of wine on the store shelves to last years. A year or two of non-wine production may take care of our water emergency situation."
106. "Need to get maximum water through tunnel in potter valley to fill lake. Get special permits to pump from stream in winter months from stream west of lake Mendocino. Pipe from lake to river behind Calpella. Tie all water districts together in valley."
107. "How about senior rates"
108. "Cut back on some of the vineyards. Let them go. People are more important than grapes."
109. "We've always needed more storage. 100 acres seems excessive for a reservoir unless its about the watershed that drains into it"
110. "Stop new hookups. Why would we have to pay more to raise the water level behind the dam?"
111. "Supporting A and B sounds best, but if we don't get the rain, then what?"
112. "Teach customers how to catch and store rain water from gutters for landscape/yard use. Provide financial

incentives to do so."

113. "We need to think of water as being more precious than gasoline. Our rates are extremely low. I think a baseline tier system is needed for rates. A) 2 units or less--rate reduction B) 3-4 units or less--current rate C) 5-6 units--10.00 per unit D) 7-8 units--15.00 per unit people will force themselves to conserve if it costs them more. Just like gasoline. Thank you for all your hard work."
114. "Why not let Redwood Valley farmers dredge the lake at their own cost, thus increasing the holding capacity of the lake. This would be cheap for the district."
115. "Please keep domestic water rationing to a per person or per household formula instead of a percentage of use as some of us have been restricting our water use & conserving for quite some time."
116. "Thanks for your efforts. We'll try to stay with the 2 units per month and water the landscape minimally."
117. "We must do one of the above and soon. It won't get any cheaper, and it won't get any better."
118. "What happened to the Tallmadge dams for water? I think you should do what ever you need to get the water that is needed for R.V. (now and future)"
119. "How will you tell how many people in household? People lie."
120. "Apply for FEMA money to dredge lake Mendocino. Calculate storage by using this method."
121. "Let's get started now so it can be done in this century."
122. "This water mess has been going on for years."
123. "Have you ever considered making the lake bigger?"
124. "Conservation all the time. What about all those wells people quit using after district water? Remember dry years during wet years when people want a hook up!"
125. "Please police ag water users more diligently. Last year several vineyards were literally watering the streets."
126. "It takes approx. 1 gal of cold water to go from the water heater to do dishes, etc.. Save in empty gal jugs for plants and animals and drinking. Buy bottled water before rates go up."
127. "Ag users need to be monitored more often"
128. "Why is the option to dredge the lake to increase capacity never mentioned? Agriculture and frost protection should be the first to cut. Fortunately we had a light frost this spring"
129. "Inform people about recirculating pumps. They are a good thing to have-not just in a time of drought."
130. "Would dredging the lake while it's low, or would that be of any help?"
131. "Don't hire [name] to waste anymore of the district's money make ag users pay for more capacity"
132. "divert more water via Potter Valley during high run-off periods; such as the early may rains this year. Dam Reeves Canyon. This should be a collaborative effort with all districts."
133. "Option B is my second choice"
134. "Is it possible to dig wells like Ukiah is doing?"
135. "We are doing everything we can as a family of 8 to conserve. I would hope others believe the same. Maybe property owners should consider fixing there old wells and using them when needing water outside, laundry, animals, grass, gardens. In the long run they too can save the district water for consuming use and showers. Also we need to get gray water uses legal again and start doing."
136. "Any of the above as decided by the Board of Directors"
137. "Our commercial irrigation service is also used by our business for processing sand and gravel and the mixing and processing of ready mix for pre-cast concrete products as well as other construction uses. The use of that water through that portion of the business employs 10 full time people. Signed [name]"
138. "In the 20 plus years that we have lived here--every year the board says that it has been looking for more storage--a year ago the board admitted to spending \$500,000 on consultants etc.. with nothing to show for the money spent. Finally this survey gives me a hope that you are finally going to get off the dime and take action to serve more water--since we have been short of water for years--how come you have allowed new vineyards to be planted and old ones expanded?"
139. "The district has been in existence for 35 years. They need to secure water rights!!!!"
140. "Be more aggressive county wide on illegal marijuana growers/reporting them because they waste water for their own gain without caring about the best of the community."
141. "Build a reservoir at Tomki and West Road to catch the high water in winter time. Or a deep well system."
142. "The only long-term remedy is water from the Eel River. The Russian River does not have sufficient water to meet demand. Demands for human and wild life must be better balanced."
143. "Why can't we dig wells like the city of Ukiah is doing?"
144. "Good luck! God speed!"
145. "All of the proposed projects should be considered along with others. Should have started 15 years ago!"
146. "How can we raise enough money to be a viable water district (like Ukiah)?"
147. "People growing pot need to be cut off. Grape growers need to help pay for additional ponds and/or wells for the community."
148. "Do Something!"
149. "Why can't we dig out the lake? Is it because that is mercury in the dirt? If so, how is it not in the water? It is not tested for, and yet it is in the fish also. The bottom line is that we would support what ever it takes to insure water to our home. If you would seriously like some creative advice about making this work, then you should call me at [phone number] after 4:00 p.m."

150. "Appreciate your excellent service and water resource management"
151. "Good survey. Why no question on more diversion of Eel through Van Arsdale dam into Lake Mendocino?"
152. "Early on in the rainy season "" FILL-UP"" the water dams to include the one @ PG&E in Potter Valley. When they are ""FULL"" then start playing with the water releases."
153. "When the lake is low, why don't they move some of that dirt to maybe make more room for water?"
154. "I suggest you hire a water conservation specialist to visit homes and give people ideas about how to fix leaks, conserve water, and plant appropriately for this climate. Water conservation is the cheapest way to save water. I still see people in redwood valley watering their lawn in midday! and planting inappropriate landscape plants. etc... There also needs to be more control of ag. customers. Too many ag customers use the water for extensive and inappropriate landscaping... or thousands of gallons to spray over earth to keep the dust down. I think that raising the price of water is the only way to make most people conserve without hiring water police. I would be happy to volunteer up to 8 hours/week this summer to advise people on water conservation and drought-resistant farming and landscaping, as well as rain water catchment. Give me a call- I can show you the modifications we've made on our home. Keep up the great work! [name]"
155. "Would the water district consider a resolution calling on other water districts to impose building a moratorium like ours, until water supplies are stabilized to improve?"
156. "I have a 24 foot round pool, and feel that if I don't keep it up, that it would become a health hazard. Is this taken into consideration with our water allotment?"
157. "John Pinches' idea about Eel River water."
158. "Please find a way to let users know how to calculate water usage and how much they need to cut--50% of what? how much is 100 gallons? We tried to answer this online but our answer to #17 is we don't know and the survey did not have this as an alternative."
159. "Redwood Valley water (lake Mendocino) should be used for this county's residents and not shipped to Santa Rosa or any other county."
160. "Dredge out existing lake Mendocino to increase capacity."
161. "If possible, build a pumping station where Tomki and Forsyth creek come together, with a small dam in place?"
162. "I strongly favor raising the dam, however, in the interim while we are in a shortage crisis I feel we should utilize private ponds and wells to tide us over."
163. "Obviously we need to save more water from winter rains."
164. "Need to get an alternative way to get the salmon up the Russian river so there isn't so much water wasted going thru the Russian River."
165. "THIS PROPERTY IS IN ESCROW AND WILL BE CHANGING HANDS SOON. NEW OWNERS ON BILL"
166. "I'm told that the ""good old boy"" system of stuffing the pockets of friends with money exists in the RVCWD. I am told this can be documented. I am told this happens by hiring that ""friend"" to the tune of thousands of dollars for alleged consults, research, etc. If the district had been using that money for viable alternative water sources, we may not be in this mess now. Where there is public money it seems there is always misuse and misappropriation. That is extremely disheartening. I know there are citizens who have presented feasible plans for viable alternative water sources for Redwood Valley, but because these citizens are not in the ""in crowd"" the plans were summarily rejected, even scorned. You see, these plans don't put money in the pockets of the ""favorite sons"" or ""good old boys"" so they don't even get a second look. This is a shameful situation we are in, which, with a minimal amount of planning could have been avoided. You don't wait until a crisis to start a savings account at the bank.... ""Think about it..."
167. "I have no problem conserving water and I am glad to hear that the district is being aggressive in speaking to or penalizing customers who are not conserving. It is very frustrating to be conserving water and then your neighbor does nothing because they figure, oh well, my neighbors are saving enough. These people definitely need to be penalized or have their water turned off until they sign a contract saying they will conserve water. We need a long term resolution to the water problem as there is going to be more population growth and people need to realize that water is a limited supply and they will have to pay for it. Redwood Valley is an awesome place to live and you pay for the benefit."
168. "Seems to me that the valley has more grapes now than ever, which require more water, if people are going to make a profit from the use of the water then they should bear the cost."
169. "The creator gave us this land to care for and we have destroyed it, many have just gotten to greedy and used more than they need which leaves people the ones who cherish the land struggling to survive on it. If everyone lived like the Indians did back in the days we would have a better tomorrow."
170. "Charge your agricultural customers the same as your domestic customers as this is the only fair way to operate a public water system. You should also acquire new sources of domestic water supply which would prevent the rationing of water in the future, as your customers we have certain expectations as property owners to have nice landscaping, swimming pools, and fountains, after all a home is a man or woman's castle"
171. "You need to charge the same rate for irrigation as you do for domestic water as this would not only be fair but would help generate more revenue for the district. Your rate /acre ft @ \$150 compared to an acre ft of domestic is unfair to your customers. domestic / acre ft \$1410 approximate. We realize that a shortage of water exist, but the district should remember that their customer base consist mainly of domestic customers. You should also be aware that we have certain expectations of property ownership such as, nice landscaping, swimming pools, and fountains,

these items all require water. Please don't waste the districts money on studies that produce no more water for the district."

172. "This is the 2nd time I've filled out this survey! Hope you get it this time. We feel very strongly that building a reservoir for domestic water should be a very high priority. It is the only sensible way to give us water for the future, and it will be all our water. Let's concentrate on this for now. Perhaps agriculture at a later date too. Hopefully agriculture needs can be handled on an individual basis!"
173. "I'm trying to be careful"
174. "We had a water leak near the meter for over two years without anyone suggesting a leak! We found the leak. didn't appreciate blame put on us for watering landscaping excessively. Need to assist citizens instead of blaming!"
175. "Bill [business name] for the water they lost!!!"
176. "Dredge out the lake."
177. "To whom it may concern. The thought and care you have put into finding a solution is much appreciated. [names]"
178. "Is there any potential for drilling wells in Redwood Valley? Why is there such a high cost to storing more water behind the existing dam? We need to lobby to allow more water diversion from the Eel River in the winter to insure that Lake Mendocino fills up. It is a waste to see precious acre feet of fresh water flow into the ocean in the winter when we could safely capture and store plenty of it without affecting the fish. Someone should challenge the notion that water should be saved for fall releases to accommodate fish runs. This simply is something that naturally did not happen prior to the existence of Coyote Dam. The river would dry up until fall and winter rains restored flow. Someone needs to challenge fish and game over this issue. Good luck!"
179. "We already replaced shower heads. We haven't watered any of our plants. I bought leave in conditioner for our hair, so we don't spend the water to rinse out. Hope for rain this winter."
180. "Please note, this answers for [account numbers] and is the second time I've answered this survey."
181. "Do the least expensive, most productive way to provide water, then in good rain years, lower bills to previous levels."
182. "We are very grateful for the concern and hard work of the Redwood Valley Water District to keep our local water flowing. We especially appreciate the acknowledgment that many of us have acreage and existing landscaping that we do not want to let die. We are doing what we can to use 1/2 of what we used last year by cutting back. Thank you....."
183. "It seems that a lot of water was let out before the lake was allowed to fill this year. Shouldn't the lake fill earlier in the year in times of drought? I realize the water isn't all ours before storage earlier in the year seems most logical and yes I know there are other considerations, fish and game etc. But special petitions to help conditions in drought years should be considered. This is part of the ongoing water cycle and most likely won't continue. Hopefully we won't continue in a drought too many more years. I would support all projects. I would like the temporary intertie but would like to see reservoirs for domestic and agricultural uses."
184. "It's easy to say for me because I don't know exactly the districts situation. But it seems to me that back-up plans for this possible situation should have been implemented a long time ago. Now it's catch-up playing time. Find some wells, get some storage tanks for reserve. Do whatever can be done to save as much water as possible because it could be worse next year."
185. "We have been doing our part in conserving water. I use a shallow well to water all the outside until it goes dry(end of July mid Aug.), then we use what is only necessary to water from RV water. We have space to put a pond to collect rain water, but trying to work with the county & get the necessary permits is just too difficult. They are very hard to work with. This needs to change. It is also hard to conserve when we see in the paper that 2.5 million gal. of water went down the river because someone forgot to open a valve after some repair work. But we will still be diligent in conserving."
186. "You're asking about supporting a surcharge of \$3.00 per 100 gallons--but yet you're asking us to cut back 50%. How can you even offer this if you are saying you don't have the water available?"
187. "I don't fill my pool every day but the level does drop and I have to keep it up or the water becomes green (hazardous). Any suggestions?"
188. "You already did a study--just add more water to the existing dam. How about dredging the lake? We do not think we should pay any more for water than we do. Get sensible and take the politics out of it."
189. "Change the ownership of the reservoir's water. Drill large capacity wells along excising watersheds."
190. "Let us not be penny-wise and dollar foolish as we have been in the past. Water is our no. 1 problem in Redwood Valley and we must correct our past mistakes."
191. "Why would keeping more water in the lake cost money? Why are irrigation ponds still being filled every day?"
192. "I cannot choose any of the options unless I know more about them"
193. "Emergency grants, better management, less frost protection. (long prune). Years of poor management now has come to reality, poor planning and development has put us in this water emergency situation."
194. "We have a good well and are trying to use it now. Hopefully if it doesn't dry up, that will leave more RV water for those who don't have that option."
195. "Separate ag water completely and let business ag pay for it. Domestic system is already there!! While indust. uses too much water!! Dredge lake bottom regardless of cost."
196. "Something should have been done years ago. This has been coming for years."

197. "Hooking all of Ukiah valley together as a total supplier."
198. "Lawns and pools are not suitable anymore. Roof collection with tanks for gardens, native plants, composting toilets and zoning to stop further population growth that is beyond capacity for the great California desert to sustain. There is too much development to install impounding dams along Russian River to collect water and slow run-off to feed water table."
199. "When pot growers are curtailed or pay a fee to build a new reservoir, then we will stop watering our small lawn!"
200. "How aggressive is the city in pursuing pot growers and meth labs? A lot of water and electricity is used for these illegal grows, etc.. How would our water supply play out with the new, larger casino coming in and the building of new residences in the area? Knowing that we have ""forever"" had water shortage issues in R.V. why has there been continual building? Could the local ranchers pursue a cooperative water bank? Perhaps combining funds and land for an ag only reservoir. What if the R.V.C.W.D. worked with a water storage tank company and RV residents and develop an efficient water storage system for residents with wells? If we could save our own water and use it wisely, that could help everyone save water and money. We would need a pad, pump, tank and a well. Perhaps a company could work with us in a type of ""package"" set up. We will get through this. Sincerely, [name]"
201. "I don't know enough to answer these questions properly. I am depending on those who understand it more clearly to answer. I do not understand why RVCWD is the one hurt most when more and more houses are going up and approved for water."
202. "I feel that A is a good option as well and should be looked into and worked on but we could do B while getting the money to do A."
203. "Phase out water usage for frost protection, regardless of potential crop losses. The price of grapes is very low, and many vineyards can't sell their product. Vineyard owners can build ponds for frost protection if they need to. We would be a lot better off this year had the vineyards not needed to use RV water for frost protection in 2008. Thanks!"
204. "I am extremely angry about the loss of water that occurred due to the error of the water district. I felt humiliated and chastised by RVCWD (above and beyond what I already felt on my own) when I had a leak that I didn't immediately locate."
205. "Thanks for the survey. Would have been nice to have been able to check more than just one option for the possible solutions as more than one could be viable. Some things it is difficult to answer as there are still too many questions. We believe the emphasis of water provision should be for domestic users; ag users can certainly dig their own ponds and store their own water and thus not be subsidized by we domestic users. I understand that many ag users rely on their crops for income, but without drinking water available to homeowners in the Valley, home values will be impacted and the area will become a less desirable place to live. Perhaps offering instruction and direction toward whatever other resources might be available probably through FEMA or some other water conservation organizations to the ag users would also be helpful. Of course, I hope that the information about conservation and other water usage issues for domestic users that were options at the beginning of the survey are also made available. Thanks again for asking..."